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(54) Title: DEVICE AND METHOD FOR CONTROLLED EXPRESSION OF GASES FROM MEDICAL FLUIDS DELIVERY **SYSTEMS**

(57) Abstract: Disclosed herein is a syringe assembly for discharging gaseous materials from a syringe, comprising an elongate container with a plunger slidably and sealingly engaged therein to form a fluid material receiving cavity, the container further comprising an outlet for dispensing fluid materials from the cavity; the plunger including transfer means for transferring gas constituents from the cavity to a region outside the cavity.

